ีเ

ક	١	13	٠.	O
_	٠,	• •	,	•



PTO/SB/05 (11-00)

Approved for use through 10/31/2002. OMB 0651-002 Please type a plus sign (+) inside this box

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control nu

UTILITY PATENT APPLICATION **TRANSMITTAL** 

Attorney Docket No.		HO57-235	S
_		Christopher L. Parfeniuk	~
T:41-			76

(Only for new nonprovision	nal applications under 37 CFR 1.53(b))	Express Mail Label No. T Q 1 1 0 1 7 5		
APPLICA	TION ELEMENTS	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application		
	erning utility patent application contents.	Washington, DC 20231		
1. X Fee Transmittal For (Submit an original and a configuration of Submit and Transmittal For Submit an Original and a configuration of Submit and Transmittal For Submit and Transmit	orm (e.g., PTO/SB/17)  tuplicate for fee processing)  mall entity status.	CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)      Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)		
3. Specification (preferred arrangement	[Total Pages] set forth below)	a. Computer Readable Form (CRF)		
- Descriptive title		b. Specification Sequence Listing on:		
	e to Related Applications arding Fed sponsored R & D	i. CD-ROM or CD-R (2 copies); or		
- Reference to se	quence listing, a table,	ii. 🔲 paper		
or a computer p - Background of	rogram listing appendix the Invention	c. Statements verifying identity of above copies		
- Brief Summary	of the Invention	ACCOMPANYING APPLICATION PARTS		
- Brief Description - Detailed Descri	n of the Drawings ( <i>if filed</i> )	Assignment Papers (cover sheet & document(s))		
- Claim(s)		37 CFR 3.73(b) Statement Power of		
- Abstract of the	Disclosure	10. (when there is an assignee) Attorney		
4. X Drawing(s) (35 U	S.C. 113) [ Total Sheets ]	11. English Translation Document (if applicable)  Information Disclosure  Copies of IDS		
5. Oath or Declaration	[ Total Pages ]	12. Information Disclosure Statement (IDS)/PTO-1449 Citations		
	ited (original or copy)	13. X Preliminary Amendment		
b. X Copy from a (for continual	prior application (37 CFR 1.63 (d)) tion/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)		
	ON OF INVENTOR(S)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)		
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35		
6. Application Data Sheet. See 37 CFR 1.76		or its equivalent.  Refurn Receipt Postcards		
40 IS a CONTINUING ADDITION	CATION shock appropriate box and supr	oly the requisite information below and in a preliminary amendment,		
or in an Application Data She	eet under 37 CFR 1.76:	ny the requisite information below and in a promisinary amonament,		
Continuation	Divisional Continuation-in-part (CIP)	of prior application No.: 09 / 488,973		
Prior application information:	Examiner D. Collins	Group Art Unit: 2823		
For CONTINUATION OR DIVISION	ONAL APPS only: The entire disclosure of th	e prior application, from which an oath or declaration is supplied under action or divisional application and is hereby incorporated by reference.		
The incorporation can only be	relied upon when a portion has been inadven	tently omitted from the submitted application parts.		
	19. CORRESPOND	ENCEADDRESS		
X Customer Number or Bar Code Label  021567 (Insert Customer No. or Attach bar code label here)  or Correspondence address below				
Name				
-				
Address				
City		State Zip Code		
Country	Tok	ephone Fax		
Country	1 616	phione		
Name (Print/Type)	David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent) 38,533		
Signature	Dwg	Date August 9, 2001		

Burden Hour Statement: This form's estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

PTO/SB/17 (12/99)
Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
ollection of information unless it displays a valid OMB control number.

AUGUST 9, 2001

Under the Paperwork Reduction Act of 1995, no persons are required to respond to

## FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12. See 37 C.F.R. §§ 1.27 and 1.28.

TOTAL AMOUNT OF PAYMENT

(\$)710.00

sopona to a conjugation of information announced a conjugate a same of the conjugate in the conjugate of the				
Complete if Kn wn				
Application Number	FILED HEREWITH			
Filing Date	FILED HEREWITH			
First Named Inventor	C. L. Parfeniuk et al			
Examiner Name	D. Collins			
Group / Art Unit	2823			
Attorney Docket No.	HO57-235			

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
1. XX The Commissioner is hereby authorized to charge	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large EntitySmall Entity Fee Fee Fee Fee Fee Fee Description	Fee Paid			
Deposit Account 23-0925	Code (\$) Code (\$)	reeralu			
Number	105 130 205 65 Surcharge - late filing fee or oath	0.00			
Deposit	127 50 227 25 Surcharge - late provisional filing fee or cover sheet.	0.00			
Account Name Wells, St. John et al.	Mar Frankska sandfrakter	0.00			
Charge Any Additional Fee Required	5 50	0.00			
Under 37 CFR §§ 1.16 and 1.17		0.00			
2. X Payment Enclosed:	Examiner action	0.00			
Check Order Other	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action	0.00			
FEE CALCULATION	115 110 215 55 Extension for reply within first month	0.00			
	116 380 216 190 Extension for reply within second month	0.00			
1. BASIC FILING FEE Large Entity Small Entity	117 870 217 435 Extension for reply within third month	0.00			
Fee Fee Fee Fee Description	118 1,360 218 680 Extension for reply within fourth month	0.00			
404 000 004 045 1655 550 500	128 1,850 228 925 Extension for reply within fifth month	0.00			
101 690 201 345 Utility filing fee 710.00	119 300 219 150 Notice of Appeal	0.00			
107 480 207 240 Plant filing fee	120 300 220 150 Filing a brief in support of an appeal	0.00			
108 690 208 345 Reissue filing fee	121 260 221 130 Request for oral hearing	0.00			
114 150 214 75 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use proceeding	0.00			
2007000	140 110 240 55 Petition to revive - unavoidable				
SUBTOTAL (1) (\$) 710.00	141 1,210 241 605 Petition to revive - unintentional	0.00			
2. EXTRA CLAIM FEES Fee from	142 1,210 242 605 Utility issue fee (or reissue)	0.00			
Ext <u>ra Claims below</u> Fee Paid		0.00			
Total Claims 15 -20** = 0 X = 0		0.00			
Claims L 1 2 L 1 2 L 2 L 2 L 2 L 2 L 2 L 2 L 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	0.00			
Multiple Dependent = 0 **or number previously paid, if greater, For Reissues, see below	100 040 400 040	0.00			
Large Entity Small Entity	Submission of information biscosure out	0.00			
Fee Fee Fee Fee Description Code (\$) Code (\$)	581 40 581 40 Recording each patent assignment per property (times number of properties)	0.00			
103 18 203 9 Claims in excess of 20	146 690 246 345 Filing a submission after final rejection (37 CFR § 1.129(a))	0.00			
102 78 202 39 Independent claims in excess of 3 104 260 204 130 Multiple dependent claim, if not paid	149 690 249 345 For each additional invention to be				
109 78 209 39 ** Reissue independent claims	examined (37 CFR § 1.129(b))	0.00			
over original patent	Other fee (specify)	0.00			
110 18 210 9 ** Reissue claims in excess of 20 and over original patent	Other fee (specify)	0.00			
SUBTOTAL (2) (\$) 0.00 • Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0.00					
SUBMITTED BY Complete (if applicable)					
Name (Print/Type) David G. Latwesen, Ph.D.	Registration No. (Attorney/Agent) 38,533 Telephone 509-624	-4276			
Signature Date Aligiis					

Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.